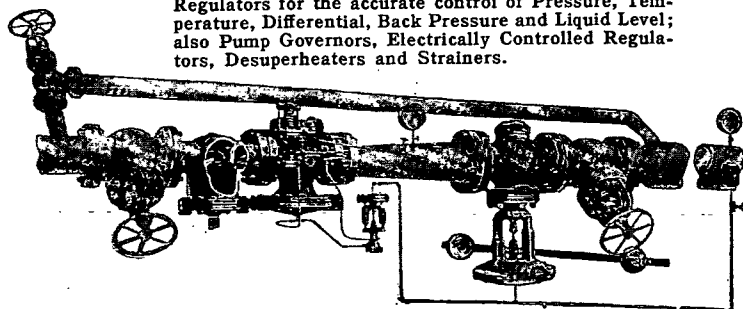




Spence Engineering Company, Inc.

28 Grant Street, Walden, N. Y.

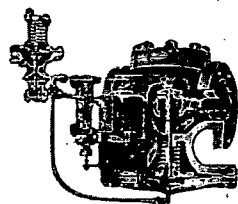
Regulators for the accurate control of Pressure, Temperature, Differential, Back Pressure and Liquid Level; also Pump Governors, Electrically Controlled Regulators, Desuperheaters and Strainers.



The SPENCE Type ED-W27 Two-Stage Pressure Reducing Station is designed to serve a heating system dependably, at low cost and with utmost safety. The primary is a pilot operated, Type ED Pressure Regulator. SECO Metal trim affords guaranteed resistance to wire-drawing. The secondary is a direct operated, Type W27 Valve, simply con-

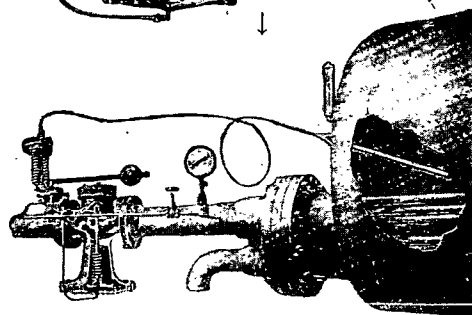
structed, yet engineered for long, trouble-free, heating duty.

Note that the Diaphragm of the SPENCE Safety Pilot is connected to the low side. Should the secondary valve fail, this Pilot will assume control of the primary; thereby effecting a one-stage reduction from primary to final delivery pressure.



← By adding a SPENCE Solenoid Pilot any SPENCE Regulator may be cut on and off electrically.

A Spence Type E2T100 Temperature Regulator reduces and modulates the steam pressure to a heater with great sensitivity. Very small changes in temperature at the thermostat produce sufficient variation in pressure to rapidly adjust the rate of heat transfer as needed.



This Temperature Regulator is actually a Pressure Regulator which is being reset in a positive, step action by small variations in temperature at the sensitive thermostat. It is unaffected by varying initial pressure and guaranteed to shut off tight when the demand has ceased.

Specify SPENCE Type E2T100 for accurate and highly efficient control on all types of heaters.

1268

Sterling, Inc.

3738 North Holton Street

Milwaukee 12, Wisconsin



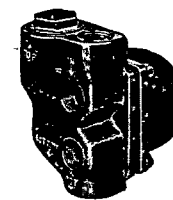
Heating and Temperature Control Products

Distributed through leading Heating and Plumbing Wholesalers
Sales Representatives in Principal Cities

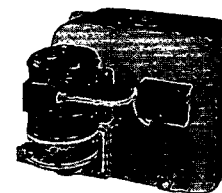
HEATING SPECIALTIES

Thermostatic Traps: sizes $\frac{1}{2}$ in., $\frac{3}{4}$ in., 1 in.; max. pressure 15, 65, 100, 125 psi; Angle, Straightway, Corner, Vertical Body Styles. Float and Thermostatic Traps: sizes $\frac{3}{4}$ in. to 2 in.; max. pressures 15, 100 psi. Strainers: max. pressure 125 psi; Cast Iron Sizes $\frac{1}{2}$ in. to 2 in.; Brass Sizes $\frac{3}{4}$ in. to 1 in. Also Vents, Radiator Valves, Boiler Return Traps.

Illustrated at right is the compact, sturdy $\frac{3}{4}$ in. 69B F & T Trap, which like all other Sterling traps has a bellows type thermostat and replaceable seats and valve members.



CONDENSATION and VACUUM PUMPS



4100 and 4200 Series (illustrated): neat, convenient unit with either steel or cast iron tank. Dual voltage capacitor type motor and carbon type rotary seal—for all jobs up to 14,000 sq ft EDR, 20 psi. 3500 Series: heavy duty units with pedestal mounted steel tank for a wide range of jobs—2000 to 65,000 sq ft, up to 150 psi. 3700 Series: with heavy cast iron tank for installation underground or in wet locations. 2000 to 20,000 sq ft, 20 or 30 psi. Vacuum Pumps: Type V, 2500 and 5000 sq ft, 20 psi. Type S, 10,000 to 40,000 sq ft, 20 to 40 psi.

TEMPERATURE CONTROL VALVES

No. 120 Thermotrol (illustrated): self-contained individual radiator temperature control for steam or hot water. Easily installed in place of manual radiator valve without wiring or other external connections. Tank Temperature Controls: self-powered modulating control valves for fluid heaters and process equipment. Sizes: $\frac{3}{8}$ in., $\frac{1}{2}$ in., $\frac{3}{4}$ in., 1 in., $1\frac{1}{4}$ in., $1\frac{1}{2}$ in., 2 in.



1269